

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

PCT/FR01/02062

Andre TARDY, et al.

Attorney Docket No. Q68616

Appln. No.: Not Assigned

Group Art Unit: Not Assigned

Confirmation No.: Not Assigned

Examiner: Not Assigned

Filed: February 28, 2002

For: AN OPTICAL FIBER PUMPED THROUGH THE CLADDING AND A METHOD OF
FABRICATING IT

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

4. (Amended)An optical fiber according to claim 1, characterized in that it includes a low-index polymer coating (20) around its second cladding and in that the interface between the second cladding and said coating has a substantially polygonal or multilobed cross section.

7. (Amended)A method according to claim 5, characterized in that the central optical preform (11) is, after drawing, an optical fiber pumped through the cladding consisting of a core having an index n_1 , a first cylindrical cladding of circular section surrounding the core and